

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

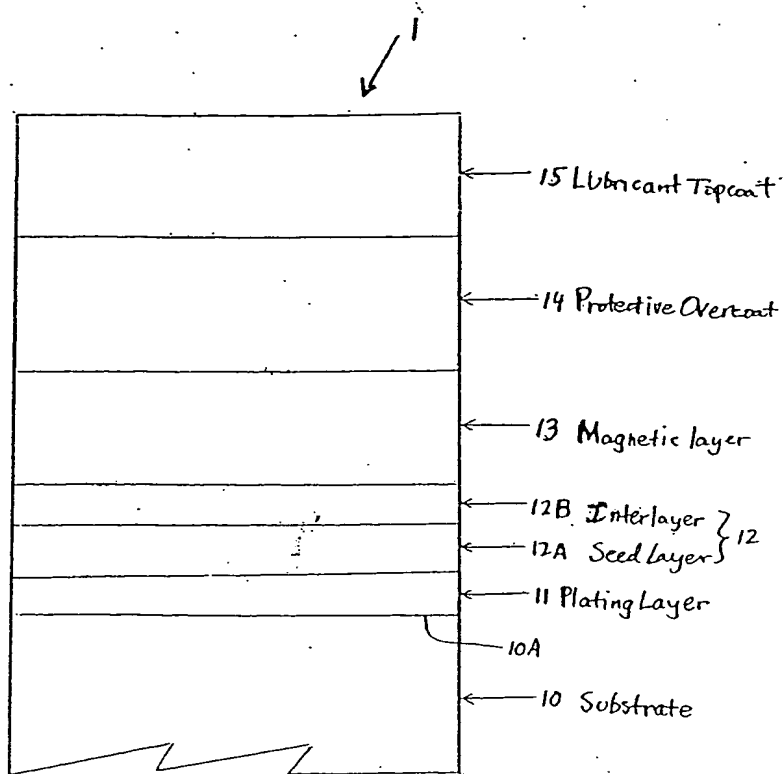


FIG. 1 PRIOR ART

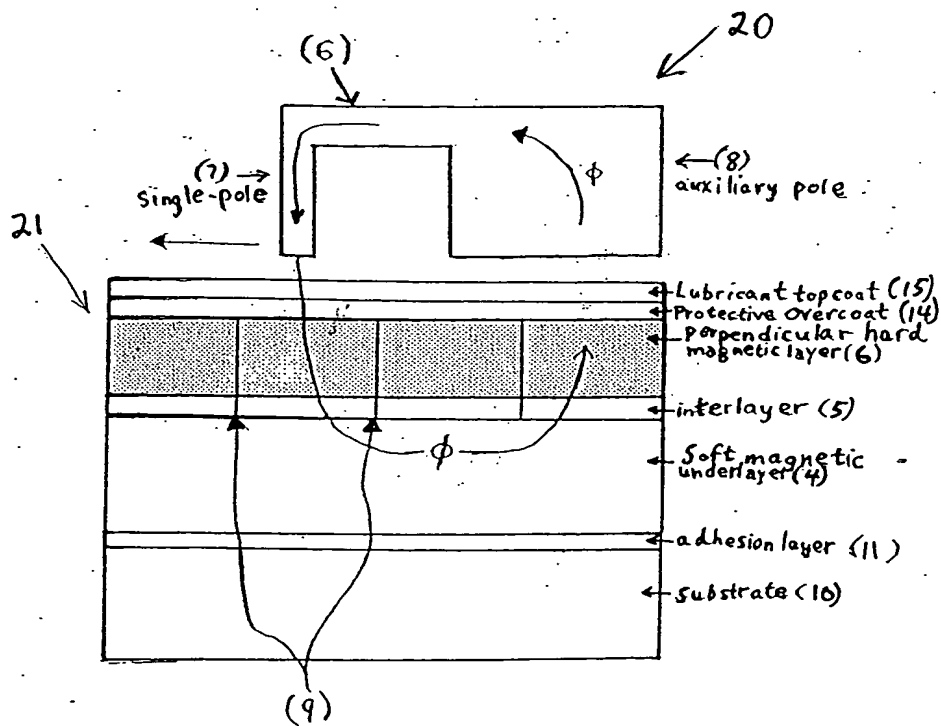


FIG. 2 PRIOR ART

No.1 – No etch

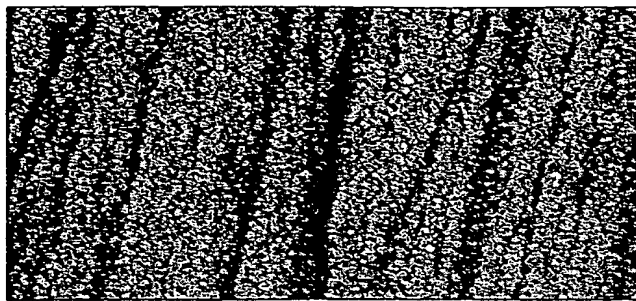


FIG. 3(A)

No.4 – 10 sec etch

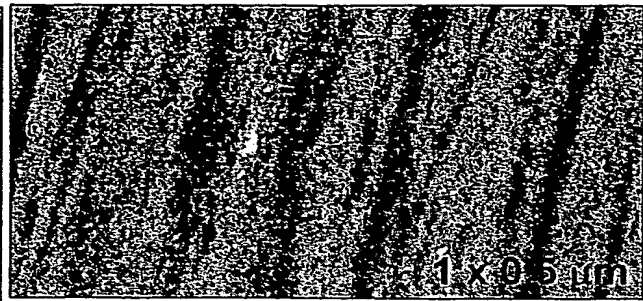


FIG. 3(B)

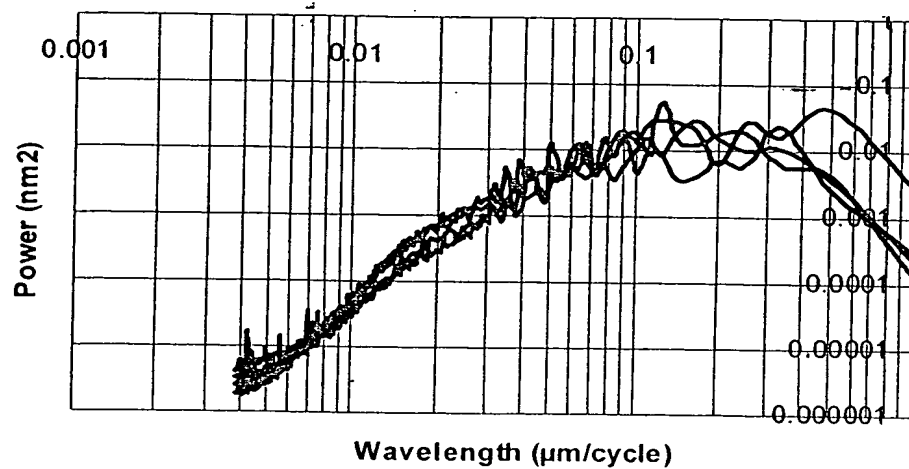


FIG. 4

## Nanoroughness by AFM

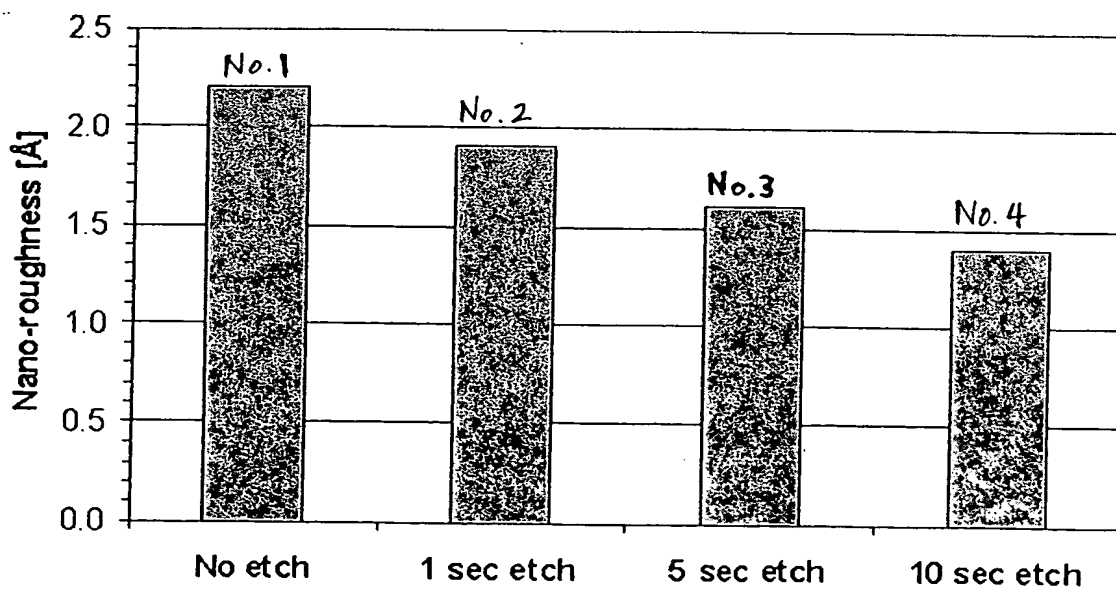


FIG. 5

No.1 - No etch

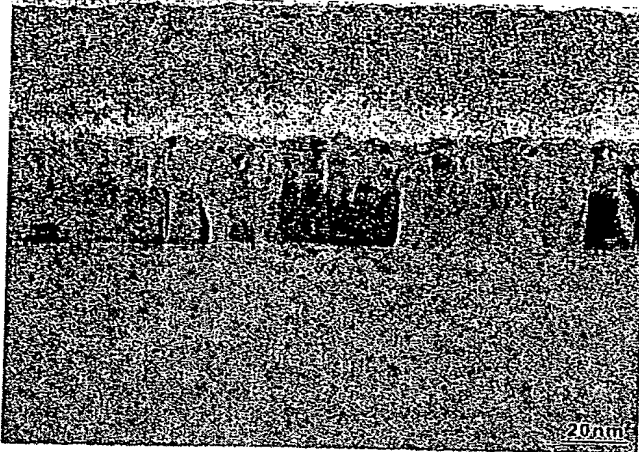


FIG. 6(A)

No.4 - 10sec etch

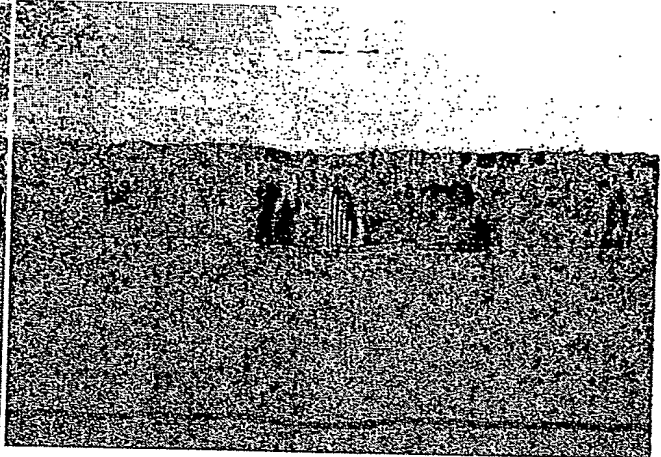


FIG. 6(B)

No.1 - No etch

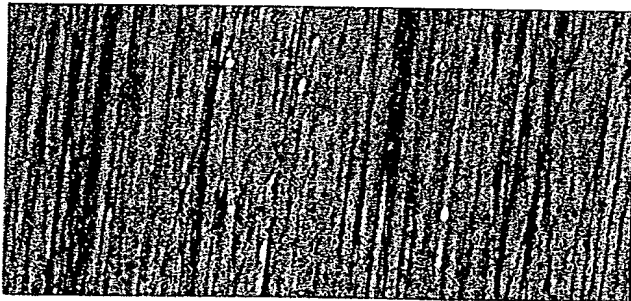


FIG. 7(A)

No.4 - 10 sec etch

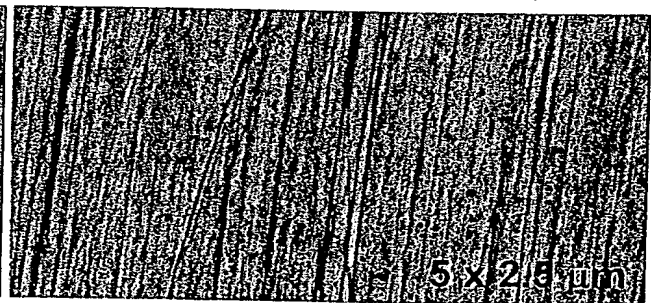


FIG. 7(B)